Attorney's Docket No.: 14875-151US1 / C1-A0305P-US

The

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Masayuki Tsuchiya et al.

Art Unit : Unknown

Serial No.: 10/550,934

Examiner: Unknown

Filed:

MAY 25 2006

: September 28, 2005

Title : MODIFIED ANTI

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MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request. Translations of references AD, AE, and AF are not included, since they are members of the patent family of English language references AG, AH, and AI, respectively. Also enclosed is a copy of a Supplementary European Search Report received for a counterpart application.

Applicants wish to bring to the Examiner's attention co-pending and co-owned non-provisional application serial number 10/530,696 (Attorney Docket No. 14875-141US1), which has overlapping inventorship with the above-referenced application and concerns related subject matter. Applicants assume that the Examiner has ongoing access to the file of this related application and can obtain copies of prosecution documents from the file if at any point in the future he/she considers it potentially relevant to issues in the present application. Applicants will supply copies of such documents from the related application's files, should the Examiner request them.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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This statement is being filed before the receipt of a first Office Action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Attorney's Docket No.: 14875-151US1 / C1-A0305P-

Date:_/

Janis K. Fraser, Ph.D.,

Reg. No. 34,819

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

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U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 14875-151US1

Application No. 10/550,934

Information Disclosure Statement by Applicant

(Use several sheets if necessary)

Applicant Masayuki Tsuchiya et al.

Filing Date

Group Art Unit

(37 CFR §1.98(b))

September 28, 2005

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,183,744	02/06/2001	Goldenberg			
	AB	6,368,596	04/09/2002	Ghetie et al.			
	AC	2003/0148409	08/07/2003	Rossi et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Transla	ation
Initial	ID_	Number	Date	Patent Office	Class	Subclass	Yes	No
	AD	JP 10-505231	05/26/1998	Japan			see AG	
	AE	JP 2001-518930	10/16/2001	Japan			see AH	
	AF	JP 2002-544173	12/24/2002	Japan			see AI	
	AG	WO 96/04925	02/22/1996	WIPO				
	AH	WO 98/42378	10/01/1998	WIPO				
	AI	WO 00/67795	11/16/2000	WIPO				
	AJ	WO 01/74388	10/11/2001	WIPO				
	AK	WO 01/97858	12/27/2001	WIPO				
	AL	WO 02/04021	01/17/2002	WIPO				
	AM	WO 02/22212	03/21/2002	WIPO				
	AN	WO 03/033654	04/24/2003	WIPO				
	AO	WO 03/104425	12/18/2003	WIPO				

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document			
	A:P	Fayen et al., "Negative signaling by anti-HLA class I antibodies is dependent upon two triggering events," Int. Immunol., 10:1347-1358 (1998)			
	, AQ	Funaro et al., "Monoclonal antibodies and therapy of human cancers," Biotechnol. Adv., 18:385-401 (2000)			
	-AR	Genestier et al., "Fas-Independent Apoptosis of Activated T Cells Induced by Antibodies to the HLA Class I al Domain," Blood, 90:3629-3639 (1997)			
	AS	Holliger et al., "'Diabodies': Small bivalent and bispecific antibody fragments," <i>Proc. Natl. Acad. Sci. USA</i> , 90:6444-6448 (1993)			
	AT	Hu et al., "Minibody: A Novel Engineered Anti-Carcinoembryonic Antigen Antibody Fragment (Single-Chain Fv-C _H 3) Which Exhibits Rapid, High-Level Targeting of Xenografts," <i>Cancer Res.</i> , 56:3055-3061 (1996)			

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14875-151US1	Application No. 10/550,934	
	losure Statement	Applicant Masayuki Tsuchiya et al.		
(Use several sheets if necessary)		Filing Date September 28, 2005	Group Art Unit	

	Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner Initial	Desig. ID	Document		
	AU	Kreitman et al., "Cytotoxic Activity of Disulfide-stabilized Recombinant Immunotoxin RFB4(dsFv)-PE38 (BL22) toward Fresh Malignant Cells from Patients with B-Cell Leukemias," Clin. Cancer Res., 6:1476-1487 (2000)		
· <u> </u>	AV	Matsuoka et al., "A Novel Type of Cell Death of Lymphocytes Induced by a Monoclonal Antibody without Participation of Complement," J. Exp. Med., 181:2007-2015 (1995)		
	AW	Ohtomo et al., "Molecular Cloning and Characterization of a Surface Antigen Preferentially Overexpressed on Multiple Myeloma Cells," <i>Biochem. Biophys. Res. Commun.</i> , 258:583-591 (1999)		
-	AX	Ono et al., "The humanized anti-HM1.24 antibody effectively kills multiple myeloma cells by human effector cell-mediated cytotoxicity," <i>Mol. Immunol.</i> , 36:387-395 (1999)		
	AY	Ozaki et al., "Humanized Anti-HM1.24 Antibody Mediates Myeloma Cell Cytotoxicity That Is Enhanced by Cytokine Stimulation of Effector Cells," <i>Blood</i> , 93:3922-3930 (1999)		

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